

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

### **LISTING OF CLAIMS**

1 - 15. (Cancelled)

16. (Currently Amended) A liquid crystal discharging method for discharging liquid crystals<sub>crystal</sub> from a discharge unit to arrange the liquid crystals<sub>crystal</sub> on a substrate on which a plurality of pixel regions composed of a plurality of pixels are formed, the discharge unit including a plurality of nozzles for discharging the liquid crystals<sub>crystal</sub> in a form of liquid droplets, the liquid crystal discharging method comprising:

determining an arrangement pitch of the liquid droplets to be arranged in line on the substrate based on a diameter of the liquid droplets after impact of the liquid droplets on the substrate, which was measured in advance;

measuring a weight of the single liquid droplet for obtaining said diameter; and discharging the liquid droplets from the nozzles such that:

each of the liquid droplets has said weight;

thereby, the diameter of the liquid droplets after impact is roughly equal to the arrangement pitch of the plurality of pixel regions, to coat each of the plurality of pixel regions with the liquid droplets having a joined portion therebetween; and

[[a]]the joined portion of the liquid droplets is located at a boundary of the pixel regions.

17. (Previously Presented) The liquid crystal discharging method according to claim 16, wherein the arrangement pitch of the liquid droplets is roughly equal to the diameter of the liquid droplets after impact.

18-19 (Cancelled)

20. (Currently Amended) A liquid crystal discharging device comprising:  
| a discharge unit for discharging liquid crystalcrystal to arrange the liquid  
| crystalcrystal on a substrate on which a plurality of pixel regions composed of a  
| plurality of pixels are formed, the discharge unit comprising a plurality of nozzles which  
| discharge the liquid crystalcrystal in a form of liquid droplets;  
| a weight measurement device which measures a weight of the single liquid  
| droplet; and  
| a controller that controls an interval between the liquid crystal-droplets discharged  
| from the nozzles based on a diameter of the liquid droplets after impact of the liquid  
| droplets on the substrate, which was measured in advance, wherein  
| the controller makes said discharge unit discharge the liquid droplets  
| from the nozzles such that:  
| each of the liquid droplets has said weight;  
| and thereby, the diameter of the liquid droplets after impact is roughly  
| equal to the arrangement pitch of the plurality of pixel regions, to coat each of the

plurality of pixel regions with the liquid droplets having a joined portion therebetween;  
and

[[a]]the joined portion of the liquid droplets is located at a boundary of the  
pixel regions.

21. (Cancelled)

22. (Currently Amended) The liquid crystal discharging device according  
to claim 20, comprising

a drive system for moving the nozzles~~nozzle~~ and the substrate relative to each  
other and aligning each impact location of the liquid droplets with each location of the  
pixel regions.

23 - 26.(Cancelled)

27. (Previously Presented) The liquid crystal discharging method  
according to claim 16, wherein

the arrangement pitch is obtained by selecting a subset of the nozzles having a  
pitch therebetween equal to the arrangement pitch, among the plural nozzles.

28. (Previously Presented) The liquid crystal discharging device according  
to claim 20, wherein

the controller controls the interval by selecting the nozzles having a pitch therebetween equal to the arrangement pitch, among the plural nozzles.

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